

PROJECT 11: STOPWATCH

Digital Logic Project Submission Form



Revision: 11/7/24

I am submitting my own work, and I accept that penalties will be assessed against me if I submit work that isn't mine.

Point Scale

4: Exemplary
3: Complete
2: Incomplete
1: Minor effort
0: Not submitted

Print Name

Sign Name

Date

#	Deliverable	Wt	Pts	Date	Asst. Signature
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Requirements

1: Simulate the Serial Adder

Program demo	1			
Verbal questions answered well	1			

2: Stopwatch

Program demo	4			
Verbal questions answered well	4			

3: Stopwatch Video

Make a short video of your board that shows your working stopwatch design, and be sure to show all features including any extras you added (15-30 seconds should be adequate). In the same video, show this completed sign-off sheet and your state diagram. Briefly discuss the states, and identify all outputs and why/how you leave each state (20 seconds or so). Finally, show all source files and briefly discuss the behaviors of the described circuits (< 1 minute). You can use a cell phone or other device to record the video, and it should be around 2 minutes total. Either email the video to your instructor, or upload the video and email the link to your instructor.

Your video submission will be graded by your instructor, and it can earn the same points as the TA demo above.

Challenges

1: Timer feature

Program demo	3			
Verbal questions answered well	3			

Extensions

Describe

Program demo				
Verbal questions answered well				